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Submission

2.0 The Communications Support Processor (CSP) is an Air Force/DIA sponsored DSSCS/GENSER Automated Message Processing Exchange (AMPE) which supports message traffic exchanges through AUTODIN among Intelligence Community AUTODIN subscribers. CSP supports exchanges of information with the GENSER intelligence community (NON-SCI) sites. The CSP is accredited under DOD C-5030.58-M as a consolidated DSSCS/GENSER AMPE, and as such has some characteristics of a Mandatory access application. The accreditation authority for CSP is the Director, DIA. The hardware/software base for CSP is the AN/GYQ-21(V) (PDP-11) hardware and the IAS operating system from which command language and utility functions have been stripped and several significant functions have been added. CSP is deployed at 13 sites worldwide but there will be 25 sites by 1985. CSP has been adopted as the DODIIS Standard AMPE. On the average there are 2 terminals per installation. CSP supports backside communication with non-SCI sites.

2.1 Deficiencies of CSP against the Minimum Safeguards are:

- o Exportation to multilevel devices
- o Labeling
- o System Security Plan
- o Annual Accreditation

2.2 Safeguards

2.2.1 Quick Fix (hardware/software)

Improvement of exportation to multilevel devices and labeling will require an investment in hardware and software features to be added to the CSP. It is estimated that these features could be added with 2 man years of development effort plus implementation costs for each system.



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2.2.2 Development and maintenance of a security plan and enhanced Configuration Management will require increased technical support of three man years.



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2.2.4 Annual Accreditation of all CSP sites will require 12 man months of DIA and contract support including travel, housing, and time.



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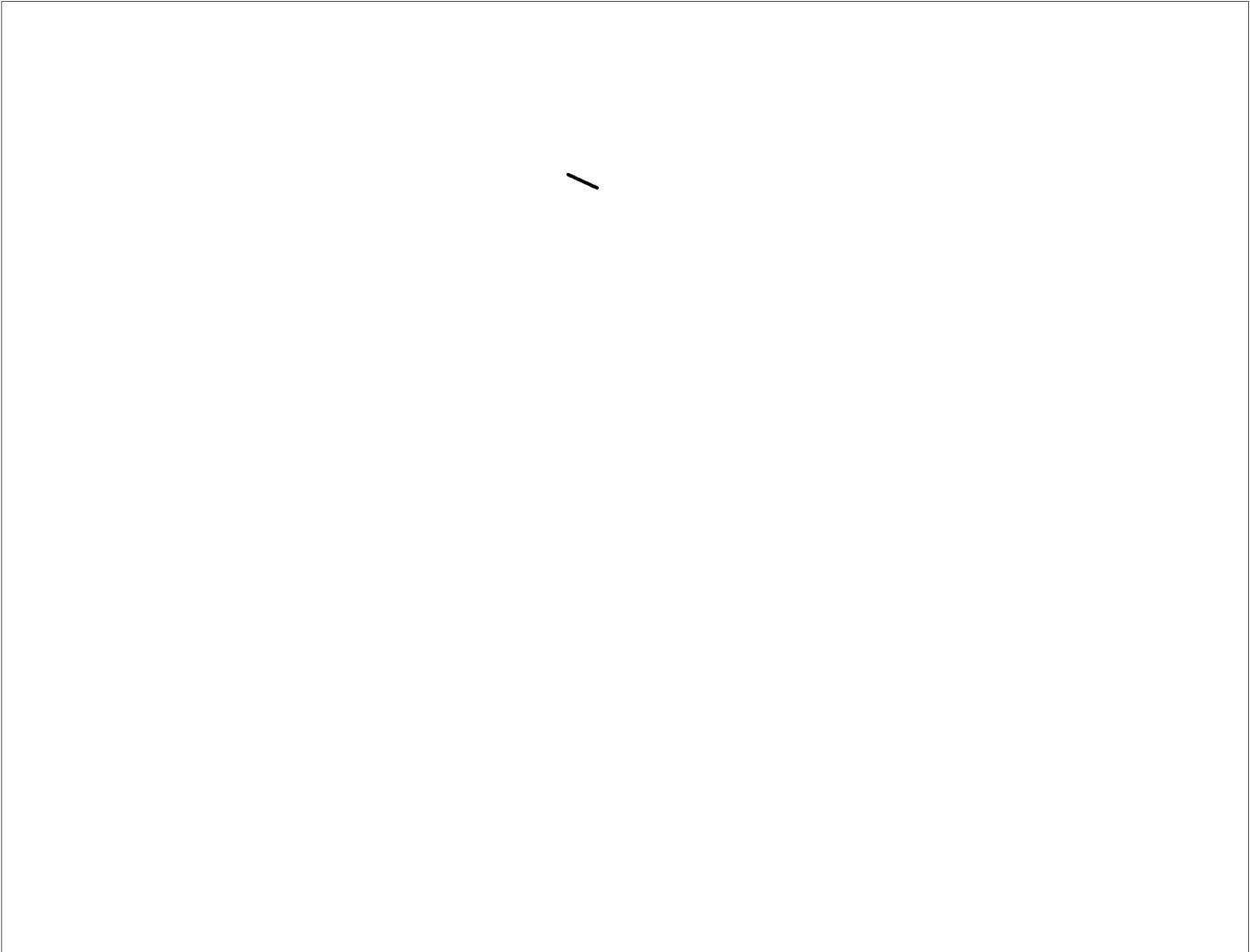
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2.3 Transition Planning to focus the CSP toward incorporation of Trusted Computer System Technology, at the compartmented mode will require 5 man years of technical support by a Trusted Computer Systems Expert.



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2.4 Analysis, additional development, documentation and testing required to integrate quick fixes with transition planning:



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